Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 11 Oct 2023 until 23:59 on Thursday 12 Oct 2023

Forecast Issued on Wednesday 11 Oct 2023 at 01:12

Confidence: High for rather unsettled through the coming days and colder than of late but lower for details of cloud and rain, especially Thursday and Friday, due to uncertainties over the position of a slow moving front over the southern UK. Higher again for a largely fine weekend.

Headline for Wednesday 11 Oct 2023: Cloudy, wet morning becoming dry in afternoon. Winds easing

Mountain weather hazards on Wednesday 11 Oct 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Cloudy	Dull	Cloudy
Precipitation probability					
70%	70%	70%	40%	30%	20%

Forecast for Wednesday 11 Oct 2023

Weather: Cloudy with outbreaks of heavy rain at first. Further outbreaks of rain through the morning, the rain most persistent and occasionally heavy over western hills. The rain is expected to edge away south through the afternoon and evening although it will remain generally cloudy.

Chance of cloud-free hill tops above 600m: 25%, falling to near zero for a time through the morning in the west.

Low cloud and visibility: Periods, but occasional at first and again later in east, above about 600m, lowering to 400m for a time during the morning in the west. Away from cloud visibility good falling to several kilometres in rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Wednesday 11 Oct 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	28/36 SW	18/25 W	15/21 W	15/21 W	10/14 NW	9/12 NW	8/11 N
300	19/28 SW	13/19 W	11/16 W	10/15 W	7/10 NW	6/10 N	4/7 N
Valley	12/27 SW	9/19 W	9/17 W	7/15 W	5/11 NW	4/10 NW	4/9 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/7	10/7	8/4	7/3	7/4	6/3	5/2
300	14/10	12/10	10/8	10/8	9/8	9/7	8/7
Valley	14/12	12/10	11/9	10/9	10/9	9/8	8/7
Freezing Level*	2900m	2800m	2700m	2700m	2600m	2500m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 55mph over peaks overnight. Feeling significantly colder on the peaks despite easing winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 11 Oct 2023	N/A	N/A	N/A

Forecast for Thursday 12 Oct 2023

Weather: Cloud and any remaining rain expected to clear south overnight to leave a bright day with some long sunny spells.

Maximum wind: North-westerly gradually backing south-westerly 10mph or less, increasing 15-20mph during the evening.

Chance of cloud-free hill tops above 600m: Around 40% at first in west, otherwise close to 100%

Low cloud and visibility: Occasional or periods of cloud around 600m at first in west, otherwise any cloud expected to be above summits. Away from cloud, visibility very good, but perhaps several kilometres in overnight rain.

Temperature: **Valleys:** Around plus 4 or 5 Celsius at dawn rising to plus 13 or 14 Celsius by day
At 600m: Around plus 6 Celsius
Freezing level: Above the summits

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